

Attorney's Docket No.: 05542-459005 / 5353C2/CMP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wallace T.Y. Tang
Serial No. : 09/909,766
Filed : July 19, 2001
Title : IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR
ENDPOINT DETECTION OF THIN FILMS DURING
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)

APPLIED MATERIALS, INC., is the assignee of the entire right, title, and interest in the above application, and in U.S. Patent Application No. 09/134,147 by virtue of an assignment from the inventors of the application identified above recording in the Patent and Trademark Office at Reel 011129, Frame 0589 on August 29, 2000.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent Application No. 09/134,147, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent Application No. 09/134,147.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent Application No. 09/134,147 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or

RECEIVED
CENTRAL FAX CENTER

SEP 25 2003

OFFICIAL

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 20, 2003

Date of Deposit

Signature

Carlos A. Brasil

Typed or Printed Name of Person Signing Certificate

Applicant : Wallace T.Y. Tang
Serial No. : 09/909,766
Filed : July 19, 2001
Page : 2 of 2

Attorney's Docket No.: 05542-459005 / 5353C2/CMP

terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent Application No. 09/134,147.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$220 which includes the \$110 for the terminal disclaimer fee. Please charge any appropriate fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 05542/459005.

Respectfully submitted,

Date:

August 20, 2003



Tim H. Pham
Reg. No. 48,589

Telephone: (650) 839-5070
Facsimile: (650) 839-5071

50170173.doc

Attorney's Docket No.: 05542-459005 / 5353C2/CMP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wallace T.Y. Tang Art Unit : 1763
Serial No. : 09/909,766 Examiner : Sylvia Macarthur
Filed : July 19, 2001
Title : IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR
ENDPOINT DETECTION OF THIN FILMS DURING
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER

APPLIED MATERIALS, INC., is the assignee of the entire right, title, and interest in the above application, and in U.S. Patent No. 5,949,927 by virtue of an assignment from the inventors of the application identified above recording in the Patent and Trademark Office at Reel 011129, Frame 0589 on August 29, 2000.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 5,949,927, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 5,949,927.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 5,949,927 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 20, 2003

Date of Deposit

Signature

Carlos A. Brasil

Typed or Printed Name of Person Signing Certificate

Applicant : Wallace T.Y. Tang
Serial No. : 09/909,766
Filed : July 19, 2001
Page : 2 of 2

Attorney's Docket No.: 05542-459005 / 5553C2/CMP

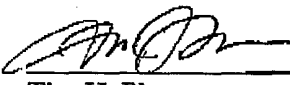
under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. 5,949,927.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$220 which includes the \$110 for the terminal disclaimer fee. Please charge any appropriate fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 05542/459005.

Respectfully submitted,

Date: August 20, 2003


Tim H. Pham
Reg. No. 48,589

Telephone: (650) 839-5070
Facsimile: (650) 839-5071

50162695.doc

OFFICIAL

RECEIVED
CENTRAL FAX CENTER
SEP 25 2003